

Amendments to the Specification

Amend the specification by replacing the paragraphs beginning on page 3, line 26, and ending on page 4, line 2, with the following:

To this end, the present invention consists in an engine of the above-specified type,

~~characterized in that~~ wherein the diffuser angle γ of the jet of fuel is from 15° to 75° ,

~~in that~~ wherein injection of fuel begins when the crankshaft is at an angular position from 45° to 20° ahead of the angular position of closure of the exhaust port, and

~~in that~~ wherein the fuel injection pressure and the orientation of the jet injection axis are determined as a function of the flow of the gases in the combustion chamber to obtain a substantially stoichiometric air/fuel mixture in the region of the sparkplug at the moment of ignition.